www.ps.bam.de/OE55/10Q/Q55E00F1.PS/.TXT; linearized output
F: Output Linearization (OL) data OE55/10Q/Q55E00F1.DAT in File (F)

See for similar files: http://www.ps.bam.de/OE55/
Technical information: http://www.ps.bam.de Version 2.1, io=0.0, CIELAB

BAM registration: 20060101-OE55/10Q/Q55E00F1.PS/.TXT
application for evaluation and measurement of printer or monitor systems

BAM material: code=tha4ta
OECF Target 1/08, Scan 1/1, Page 1 Page count 1

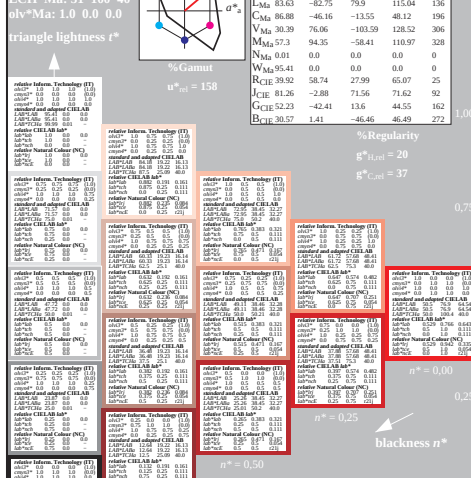
Input: Colorimetric Television Luminous System TLS00 for hue $h^* = lab^*h = 40/360 = 0.111$ lab*ich and lab*nch

D65: hue O
LCH*Ma: 51 100 40
olv*Ma: 1.0 0.0 0.0

triangle lightness t^*

TLS00; adapted (a) CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	50.5	76.92	64.55	100.42	40
Y_{Ma}	92.66	−20.69	90.75	93.08	103
L_{Ma}	83.63	−82.75	79.9	115.04	136
C_{Ma}	86.88	−46.16	−13.55	48.12	196
V_{Ma}	30.39	76.06	−103.59	128.52	306
M_{Ma}	57.3	84.35	−58.41	102.59	328
N_{Ma}	0.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	−2.88	71.56	71.62	92
G_{CIE}	52.23	−42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	−46.46	46.49	272

%Regularity
$g^*_{H,rel} = 20$
$g^*_{C,rel} = 37$



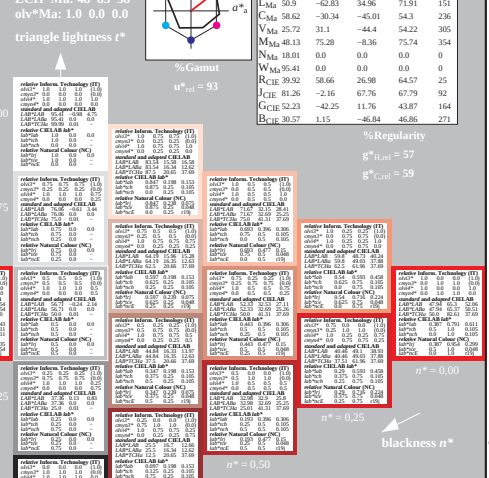
Output: Colorimetric Olsel Reflective System ORS18 for hue $h^* = lab^*h = 38/360 = 0.105$ lab*ich and lab*nch

D65: hue O
LCH*Ma: 48 83 38
olv*Ma: 1.0 0.0 0.0

triangle lightness t^*

ORS18; adapted (a) CIELAB data	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.26	91.75	92.32	96
L_{Ma}	50.9	−62.83	34.96	71.91	151
C_{Ma}	58.62	−30.34	−45.01	54.3	236
V_{Ma}	25.72	31.1	−44.4	54.22	305
M_{Ma}	48.13	75.28	−8.36	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.57	25
J_{CIE}	81.26	−2.16	67.76	67.79	92
G_{CIE}	52.23	−42.25	11.76	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.86	271

%Regularity
$g^*_{H,rel} = 57$
$g^*_{C,rel} = 59$



OE55/10Q-7, 5 step scales for constant CIELAB hue 40/360 = 0.111 (left) 5 step scales for constant CIELAB hue 38/360 = 0.105 (right)

BAM-test chart OE55; Colorimetric systems TLS00 & ORS18
D65: 2 coordinate data of 5 step colour scales for 10 hues

input: *cmy0* setcmykcolor*
output: *cmy0* / 000n* setcmykcolor*